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## RECEIPT FROM PTO FOR INDICATED ITEMS

(Do NOT Use for New or Continuing Applications of Any Kind)  
Use 2 postcards for all New Applns. (cont/Div/CIP, too)  
Use this sheet when filing CPA

Appln. No: 09/853,028	Atty: Glenn J. Perry/donna hill
First Inventor: Yamaguchi et al.	Date: August 2, 2001
	Matter No: 280085
	Client No: 11349

### ENCLOSED:

☐ Response/Amendment ☐ Appendix ☐ Cover Sheet ☐ Cited/Listed Documents

☒ Supplemental Completion Request for R 53(f)/PCT Nat.

# No. of Pages Abstract

# No. of Pages Spec and Claims

# No. of Numbered Claims Only

# No. of Sheets of Drawings (Figs )

☐ 1 Set Formal ☐ 1 Set Informal ☐ Cover Letter

☐ Declaration  # of pages

☐ Assignment ☐ Cover Sheet

☐ Small Entity Declaration

☐ Extension Petition (PAT-111)

#  No. of Priority Documents

☒ IDS Letter ☐ Cited Appln(s) ☐ Foreign Sch Rep/OA

☒ PTO-1449 ☒ Cited Documents

☐ Issue Fee Transmittal Form PTOL-85(b) + (c)

\$  Fee (Check)

OTHER:

**Current DUE DATE:**

(Submit Single Copy Only)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## SUPPLEMENTAL FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)  
For Design, Provisional, or Utility Applications

PATENT  
APPLICATION

**SUPPLEMENTAL COMPLETION**  
Under Rule 53(f)

Attn: Application Division

In re PATENT APPLICATION of

Inventor(s): YAMAGUCHI et al.

Appln. No.: 09 853,028  
Series Code  $\uparrow$  Serial No.  $\uparrow$

Atty. Dkt. P 280085 ND-J048-US  
M# Client Ref

Filed: May 11, 2001

Title: METHOD OF MANUFACTURING CERAMIC HONEYCOMB STRUCTURE AND DEVICE FOR FORMING THROUGH HOLES

Hon. Commissioner of Patents  
Washington, DC 20231

Date: August 2, 2001

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☐ Signed Declaration attached. ☐ Original ☐ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
- 2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3. ☐ Specification originally filed in non-English language; hence verified translation attached of:
  - a. ☐ Abstract
  - b. #  pages of Specification (only spec. & claims)
  - c. ☐ Drawing(s) No of Sheets
  - ☐ Fig(s).

4. ☐ Letter filing formal drawing attached.
5. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Japan

8.
 

Application No.	Filing Date	Application No.	Filing Date
(1) 2001-139177	May 9, 2001	(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(f)

9. 1 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. 1 filed on \_\_\_\_\_
10. Small Entity Status ☐ ☒ is Not claimed ☐ is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11. ☒ Attached: Information Disclosure Statement, PTO 1449 form, (3) references cited therein
12. ☒ Communication

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
13. Basic Filing Fee . . . . . (previously paid) . . . . . Design Application				\$320/\$160		106/26
Not Design Application				\$710/\$355	+0	101/201
14. Total Effective Claims	41	minus 20 =	21	x \$18/\$9	+180	103/203
15. Independent Claims (previously paid)	5	minus 3 =	2	x \$80/\$40	+0	102/202
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application) (previously paid)				\$270/\$135	+0	104/204
17. Surcharge for filing Declaration/filing fee late (previously paid)				\$130/\$65	+0	105/205
18. FILING FEE ENCLOSED =					\$180	
19. Original due date: September 30, 2001						
20. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached				(1 mo)	\$110/\$55 =	+0 115/215
				(2mos)	\$390/\$195 =	116/216
				(3mos)	\$890/\$445 =	117/217
				(4mos)	\$1390/\$695 =	118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee . . . . .				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee. . . . .				\$40	+0	581
23. Petition Fee for				\$130	+0	
24. TOTAL FEE ENCLOSED =					\$ 180	

Our Deposit Account No. 03-3975

Our Order No. 11349

280085

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winth r p LLP  
Intellectual Pr erty Group

1600 Tysons Boulevard

By Atty: Glenn J. Perry

Reg. No. 28458

McLean, VA 22102

Sig:

Fax: (703) 905-2500

Tel: (703) 905-2000

Tel: (703) 905-2161

Atty/Sec: gjp/dlh

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## SUPPLEMENTAL FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)  
For Design, Provisional, or Utility Applications

PATENT  
APPLICATION

**SUPPLEMENTAL COMPLETION**  
Under Rule 53(f)

In re PATENT APPLICATION of  
Inventor(s): YAMAGUCHI et al.

Attn: Application Division

Appln. No.: 09 853,028  
Series Code ↑ Serial No. ↑

Atty.Dkt. P 280085 ND-J048-US  
M# Client Ref

Filed: May 11, 2001

Title: METHOD OF MANUFACTURING CERAMIC HONEYCOMB STRUCTURE AND DEVICE FOR FORMING THROUGH HOLES

Hon. Commissioner of Patents  
Washington, DC 20231

Date: August 2, 2001

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☐ Signed Declaration attached. ☐ Original ☐ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

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- 2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3. ☐ Specification originally filed in non-English language; hence verified translation attached of:
  - a. ☐ Abstract
  - b. #          pages of Specification (only spec. & claims)
  - c. ☐ Drawing(s)                       
No of Sheets
  - ☐ Fig(s).
4. ☐ Letter filing formal drawing attached.
5. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

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(1)		(2)	
(3)		(4)	
(5)		(6)	

7. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Japan

8.
 

Application No.	Filing Date	Application No.	Filing Date
(1) 2001-139177	May 9, 2001	(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(f)

9. 1 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. 1 / \_\_\_\_\_ filed on \_\_\_\_\_
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Not Design Application				\$710/\$355	+0	101/201
14. Total Effective Claims	41	minus 20 =	21	x \$18/\$9	+180	103/203
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16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application) (previously paid)				\$270/\$135	+0	104/204
17. Surcharge for filing Declaration/filing fee late (previously paid)				\$130/\$65	+0	105/205
18. FILING FEE ENCLOSED =					\$180	
19. Original due date: September 30, 2001						
20. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached				(1 mo)	\$110/\$55 =	+0 115/215
				(2mos)	\$390/\$195 =	116/216
				(3mos)	\$890/\$445 =	117/217
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22. If "assignment" box 5 is X'd, add recording fee. . . . .				\$40	+0	581
23. Petition Fee for				\$130	+0	
24. TOTAL FEE ENCLOSED =					\$180	

Our Deposit Account No. 03-3975

Our Order No. 11349

280085

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP  
Intellectual Property Group

1600 Tysons Boulevard

By Atty: Glenn J. Perry

Reg. No. 28458

McLean, VA 22102

Sig:

Fax: (703) 905-2500

Tel: (703) 905-2000

Tel: (703) 905-2161

Atty/Sec: gjp/dlh

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.: 5054

YAMAGUCHI et al.

Group Art Unit: Unassigned

Appln. No.: 09/853,028

Examiner: Unassigned

Filed: May 11, 2001

Title: METHOD OF MANUFACTURING CERAMIC HONEYCOMB  
STRUCTURE AND DEVICE FOR FORMING THROUGH HOLES

August 2, 2001

\* \* \* \* \*

OFFICE COMMUNICATION

Box: MISSING PARTS  
Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

Applicant received a Notice to File Missing Parts dated July 30, 2001 from the U.S. Patent Office on July 31, 2001 showing a total fee due by Applicant of \$1648.

Applicant submitted a "Filing Completion Under Rule 53(f) on July 3, 2001, (copy enclosed) submitting the Declaration and paying a filing fee set out as follows:

Basic Filing Fee:	\$710
Excess Claim Fee:	\$198
Independent Claim Fee:	\$160
Declaration Surcharge:	\$130
Multiple Dependent Claim Surcharge	\$270
<u>Total Previously Paid</u>	<u>\$1468</u>

Applicant responds to the July 30, 2001 Notice by submitting herewith a Supplemental Filing Completion Under Rule 53(f) to pay the remaining portion of the excess claim fees due of \$180.

Respectfully submitted,

Pillsbury Winthrop LLP

By: 

Glenn J. Perry

Reg. No.: 28458

Tel. No.: (703) 905-2161

1600 Tysons Boulevard  
McLean, VA 22102

# RECEIPT FROM PTO FOR INDICATED ITEMS

(Do NOT Use for New or Continuing Applications of Any Kind)  
Use 2 postcards for all New Applns. (cont/Div/CIP, too)  
Use this sheet when filing CPA

Appln. No: 09/853,028	Atty: Glenn J. Perry/donna hill
First Inventor: YAMAGUCHI et al.	Date: July 3, 2001
	Matter No: 280085
	Client No: 11349

## ENCLOSED:

☐ Response/Amendment ☐ Appendix ☐ Cover Sheet ☐ Cited/Listed Documents

☒ Completion Request for R 53(f)/PCT Nat.

# No. of Pages Abstract

# No. of Pages Spec and Claims

# No. of Numbered Claims Only

# No. of Sheets of Drawings (Figs )

☐ 1 Set Formal ☐ 1 Set Informal ☐ Cover Letter

☒ Declaration  # of pages

☒ Assignment ☒ Cover Sheet

☐ Small Entity Declaration

☐ Extension Petition (PAT-111)

#  No. of Priority Documents

☐ IDS Letter ☐ Cited Appln(s) ☐ Foreign Sch Rep/OA

☐ PTO-1449 ☐ Cited Documents

☐ Issue Fee Transmittal Form PTOL-85(b) + (c)

\$  Fee (Check)

OTHER:

Current DUE DATE:

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)  
For Design, Provisional, or Utility ApplicationsPATENT  
APPLICATION**COMPLETION Under**  
**Rule 53(f)**In re PATENT APPLICATION of  
Inventor(s): YAMAGUCHI et al.  
Appln. No.: 09 | 853,028

Series Code ↑

Serial No. ↑

Atty.Dkt.

P

280085

M#

ND-J048-US

Client Ref

Attn: Application Division

Filed: May 11, 2001

Title: METHOD OF MANUFACTURING CERAMIC HONEYCOMB STRUCTURE AND DEVICE FOR FORMING THROUGH HOLES

Hon. Commissioner of Patents  
Washington, DC 20231

Date: July 3, 2001

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☐ copy attached ☒ not yet received
2. ☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or"X" box 2B only if none of the top three boxes of the Declaration is X'd.)2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.

- 3.
- ☐
- Specification originally filed in non-English language; hence verified translation attached of:

a. ☐ Abstractb. #  pages of Specification (only spec. & claims)c. ☐ Drawing(s)

No of Sheets

☐ Fig(s).

- 4.
- ☐
- Letter filing
- formal
- drawing attached.

- 5.
- ☒
- Attached is an assignment and cover sheet.
- Please return the recorded assignment
- to the undersigned.

- 6.
- DOMESTIC/INTERNATIONAL
- priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

- 7.
- FOREIGN
- priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in
- Japan

Application No.	Filing Date	Application No.	Filing Date
(1) 2000-140213	May 12, 2000	(2) 2000-227490	July 27, 2000
(3)		(4)	
(5)		(6)	

COPY

Completion Under Rule 53(b)

9. 2 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. 1 filed on \_\_\_\_\_
10. Small Entity Status ☐ ☒ is Not claimed ☐ is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11. ☐ Attached:
12. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee C de
13. Basic Filing Fee . . . . . Design Application				\$320/\$160		106/26
Not Design Application				\$710/\$355	+710	101/201
14. Total Effective Claims	31	minus 20 =	11	x \$18/\$9	+198	103/203
15. Independent Claims	5	minus 3 =	2	x \$80/\$40	+160	102/202
16. If <u>any proper</u> multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$270/\$135	+270	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+130	105/205
18. FILING FEE ENCLOSED =				<b>\$1468</b>		
19. Original due date:						
20. Petition is hereby made to extend the <u>original</u> due date to				(1 mo)	\$110/\$55 =	+0
cover the date this response is filed for which the requisite fee				(2mos)	\$390/\$195 =	115/215
is attached				(3mos)	\$890/\$445 =	116/216
				(4mos)	\$1390/\$695 =	117/217
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee . . . . .				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee. . . . .				\$40	+40	581
23. Petition Fee for				\$130	+0	
24. TOTAL FEE ENCLOSED =				<b>\$1508</b>		

Our Deposit Account No. 03-3975

Our Order No. 11349280085

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP**  
Intellectual Property Group

1600 Tysons Boulevard

By Atty: Glenn J. PerryR g. N . 28458

McLean, VA 22102

Sig: 

Fax: (703) 905-2500

Tel: (703) 905-2000

Tel: (703) 905-2161

Atty/Sec: gjp/dlh

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments

(DO NOT USE FOR OTHER FIRMS)



00909

PTO/SB/106 (8-9)

Approved for use through 9/30/98 OMB 0651-00

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF MANUFACTURING CERAMIC HONEYCOMB

STRUCTURE AND DEVICE FOR FORMING THROUGH HOLES

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米露出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
（該当する場合） \_\_\_\_\_ に訂正されました。

☒ was filed on May 11, 2001  
as United States Application Number or  
PCT International Application Number  
\_\_\_\_\_ and was amended on  
\_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法第37編第1章56項に定義されたとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

COPY

# PILBURY WINTHROP FORD

(DO NOT USE FOR OTHER FIRMS)

Approved for use through 9/30/98 OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一ヶ国を指定している特許協力条約365(a)項に基づき国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

### Prior Foreign Application(s)

外国での先行出願

2000-140213(Pat. Appln.) Japan

(Number) (Country)

(番号) (国名)

2000-227490(Pat. Appln.) Japan

(Number) (Country)

(番号) (国名)

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

12/May/2000

(Day/Month/Year Filed)

(出願年月日)

27/July/2000

(Day/Month/Year Filed)

(出願年月日)

(Please see attachment for additional Prior Foreign Applications.)

私は、第35編米国法典119条(e)項に基づいて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごと

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued

(外国での先行出願)

優先権主張しない

Page 3 of 5

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## Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを特許庁商標局に対して遂行する弁護士または代理人として、下記の者を指名いたします。

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, telephone number (202) 861-3000 (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 909 (see below label) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their Firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary.



00909

唯一または第一発明者名		Full name of sole or first inventor	
		Satoru Yamaguchi	
発明者の署名	日付	Inventor's signature	Date
		Satoru Yamaguchi	May 21, 2001
住所		Residence	
		Anjyou-city, Aichi-pref., Japan	
国籍		Citizenship	
		Japanese	
私書箱		Post Office Address	
		c/o DENSO CORPORATION, 1-1 SHOWA-CHO	
		KARIYA-CITY AICHI-PREF. 448-8661 JAPAN	
第二共同発明者		Full name of second joint inventor, if any	
		Hitoshi Kanmura	
第二共同発明者	日付	Second inventor's signature	Date
		Hitoshi Kanmura	May 21, 2001
住所		Residence	
		Inabe-gun, Mie-pref., Japan	
国籍		Citizenship	
		Japanese	
私書箱		Post Office Address	
		c/o DENSO CORPORATION, 1-1 SHOWA-CHO	
		KARIYA-CITY AICHI-PREF. 448-8661 JAPAN	

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

第三共同発明者		Full name of third joint inventor, if any Akinobu Muto	
第三共同発明者	日付	Third inventor's signature <i>Akinobu Muto</i>	Date May 21, 2001
住 所		Residence Ama-gun, Aichi-pref., Japan	
国 籍		Citizenship Japanese	
私書箱		Post Office Address c/o DENSO CORPORATION, 1-1 SHOWA-CHO	
		KARIYA-CITY AICHI-PREF. 448-8661 JAPAN	
第四共同発明者		Full name of fourth joint inventor, if any Toshiaki Tanida	
第四共同発明者	日付	Fourth inventor's signature <i>Toshiaki Tanida</i>	Date May 21, 2001
住 所		Residence Okazaki-city, Aichi-pref., Japan	
国 籍		Citizenship Japanese	
私書箱		Post Office Address c/o DENSO CORPORATION, 1-1 SHOWA-CHO	
		KARIYA-CITY AICHI-PREF. 448-8661 JAPAN	

第五共同発明者		Full name of fifth joint inventor, if any	
第五共同発明者	日付	Fifth inventor's signature	Date
住 所		Residence	
国 籍		Citizenship	
私書箱		Post Office Address	
第六共同発明者		Full name of sixth joint inventor, if any	
第六共同発明者	日付	Sixth inventor's signature	Date
住 所		Residence	
国 籍		Citizenship	
私書箱		Post Office Address	

(第七以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for seventh and subsequent joint inventors.)



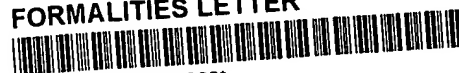
## UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/853,028	05/11/2001	Satoru Yamaguchi	P 280085

CONFIRMATION NO. 5054

## FORMALITIES LETTER



\*OC00000006357260\*

 Pillsbury Winthrop LLP  
 Intellectual Property Group  
 Ninth Floor  
 1100 New York Avenue, NW.  
 Washington, DC 20005-3918

Date Mailed: 07/30/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$808.
  - \$378 for 21 total claims over 20.
  - \$160 for 2 independent claims over 3.
  - \$270 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1648.

A copy of this notice **MUST** be returned with the reply.

*MTB*  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202  
 PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): YAMAGUCHI et al.

Appln. No.: 09 | 853,028  
Series ↑ | ↑ Serial No.  
Code

Group Art Unit: Unassigned

Filed: May 11, 2001

Examiner: Unassigned

Title: METHOD OF MANUFACTURING CERAMIC  
HONEYCOMB STRUCTURE AND DEVICE FOR FORMING  
THROUGH HOLES

Atty. Dkt. P 280085

ND-J048-US

M#

Client R f

Date: August 2, 2001

**SUBMISSION OF PRIORITY  
DOCUMENT IN ACCORDANCE  
WITH THE REQUIREMENTS OF RULE 55**

Hon. Asst Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please accept the enclosed certified copy(ies) of the respective foreign application(s) listed below for which benefit under 35 U.S.C. 119/365 has been previously claimed in the subject application and if not is hereby claimed.

<u>Application No.</u>	<u>Country of Origin</u>	<u>Filed</u>
2001-139177	Japan	May 9, 2001

Respectfully submitted,

Pillsbury Winthrop LLP  
Intellectual Property Group

1600 Tysons Boulevard

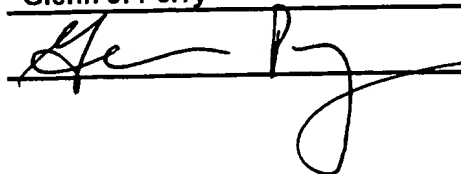
McLean, VA 22102

Tel: (703) 905-2000

Atty/Sec: gjp/dlh

By Atty: Glenn J. Perry

Sig:



Reg. No. 28458

Fax:

(703) 905-2500

Tel:

(703) 905-2161

日 本 国 特 許 庁  
JAPAN PATENT OFFICE

別紙添付の書類に記載されている事項は下記の出願書類に記載されて  
いる事項と同一であることを証明する。

This is to certify that the annexed is a true copy of the following application as filed  
with this Office

出 願 年 月 日  
Date of Application:

2001年 5月 9日

出 願 番 号  
Application Number:

特願2001-139177

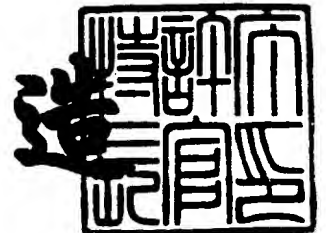
出 願 人  
Applicant(s):

株式会社デンソー

2001年 5月31日

特許庁長官  
Commissioner,  
Japan Patent Office

及 川 耕 造



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

YAMAGUCHI et al.

Group Art Unit: Unassigned

Appln. No.: 09/853,028

Examiner: Unassigned

Filed: May 11, 2001

Title: METHOD OF MANUFACTURING CERAMIC HONEYCOMB STRUCTURE AND DEVICE FOR FORMING THROUGH HOLES

Date: August 2, 2001

\* \* \* \* \*

**INFORMATION DISCLOSURE STATEMENT**

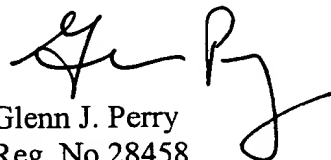
Enclosed herewith is a PTO-1449 and cited references to be considered by the Examiner. Also enclosed is an Information Sheet that gives the relevance of each Japanese patent cited in the PTO-1449 for which there is no English language equivalent.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

Pillsbury Winthrop LLP



Glenn J. Perry  
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Tel. No. (703) 905-2161  
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1600 Tysons Boulevard  
McLean, VA 22102  
(703) 905-2000

Atty. Dkt. No.	M#	Client Ref.
	280085	ND-J048-US

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: Yamaguchi et al.

Appln. No.: 09/853,028

Filing Date: May 11, 2001

Examiner: Unassigned

Group Art Unit: Unassigned

Date: August 2, 2001

Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	OR 9-25180	1/1997	Japan		x			
	PR 2946598	7/1999	Japan		x			
	QR 2870890	1/1999	Japan		x			
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR			
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AAR			
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CCR			
DDR			

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if